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FAX COVER SHEET

From: Michael K. Dixon/vb

Date: December 1, 2004

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Re: Supplemental Information Disclosure Statement for
U.S. Patent Application No. 10/716,261 for
"Ballast Water Treatment System"
Our Ref.: 7517-26

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10718.281	RECEIVED CENTRAL FAX CENTER DEC 01 2004
	Filing Date	November 18, 2003	
	First Named Inventor	Leffler, et al.	
	Art Unit	1724	
	Examiner Name	Lawrence, Jr., F. M.	
Total Number of Pages in This Submission	5	Attorney Docket Number	7517-28

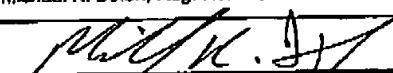
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Akerman Senterfitt/Michael K. Dixon, Reg. No. 48,665 P.O. Box 3188 West Palm Beach FL 33402-3188
Signature	
Date	December 1, 2004

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Typed or printed name	Michael K. Dixon, Reg. No. 48,665	Date	December 1, 2004
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PTO/SB/17 (10-03)

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/716,261
Filing Date	November 18, 2003
First Named Inventor	Leffler, et al.
Examiner Name	Lawrence, Jr., F. M.
Art Unit	1724
Attorney Docket No.	7517-26

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☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X =

Independent Claims -3** = X =

Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 85	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity - Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00**SUBMITTED BY**

Name (Print/Type) Michael K. Dixon

Registration No. 46,665

Telephone 561.653.5000

Signature

Date December 1, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/716,261
Filing Date	November 18, 2003
First Named Inventor	Leffler, et al.
Art Unit	1724
Examiner Name	Lawrence, Jr., F. M.
Attorney Docket Number	7517-26

**RECEIVED
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Examiner Initials*	Cite No. ¹	Document Number Number/Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,959,131	05/25/1976	Ramirez, et al.	
		US- 5,622,622	04/22/1997	Johnson, Dennis E. J.	
		US- 5,674,312	10/07/1997	Mazzel, Angelo L.	
		US- 8,277,288	08/21/2001	Gargas, Joseph	
		US- 8,517,713	02/11/2003	Gargas, Joseph	
		US- 8,551,518	04/22/2003	Gargas, Joseph	
		US- 6,740,245	05/25/2004	Johnson, Dennis E. J.	
		US- 2002/0170816	11/21/2002	Leffler, et al.	
		US- 2004/0099607	05/27/2004	Leffler, et al.	
		US- 2004/0099608	05/27/2004	Leffler, et al.	
		US- 5,958,229	08/28/1999	Filiopoulos, et al.	
		US- 3,945,918	03/23/1976	Kirk	
		US- 5,538,631	07/23/1996	Yeh	
		US- 2004/0205680 A1	10/21/2004	Johnson	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LEFFLER et al.

Application No.: 10/716,261

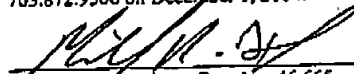
Examiner: Lawrence, Jr., F. M.

Filed: November 18, 2003

Group Art Unit: 1724

For: BALLAST WATER TREATMENT SYSTEM

CERTIFICATE UNDER 37 CFR 1.8(a)
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Michael R. Dixon, Reg. No. 46,665

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: December 1, 2004

DEC 01 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, Applicants hereby disclose information that may be relevant to the Examiner's consideration of the above-identified application and the patentability of its claims.

In accordance with Rules 56, 97, and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), Form PTO/SB/08A with references cited therein is submitted for consideration by the Examiner. While the references provided in this Supplemental Information Disclosure Statement may be material to patentability pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. §1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean

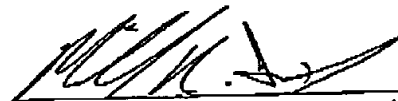
{WP204432;1}

In re Application of: LEFFLER et al.
Application No.: 10/716,261
For: BALLAST WATER TREATMENT SYSTEM
Supplemental Information Disclosure Statement

that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Supplemental Information Disclosure Statement is being filed after issuance of a first office action on the merits of the application (37 C.F.R. 1.97(c)). The Commissioner is authorized to charge the applicable fee of \$180 USD (37 C.F.R. 1.117(p)) to Deposit Account No. 50-0951. In addition, the Commissioner is authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0951.

Respectfully submitted,



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Docket No. 7517-26